

Application No.: 09/801,983
Preliminary Amendment dated: August 25, 2005
Reply to final Office Action of: March 25, 2005

IN THE CLAIMS:

Please amend the claims as indicated. A complete set of the claims is included below, reflecting added subject matter (*underlining*) and deleted subject matter (*strikethrough*), as well as the current status of each claim. This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) In an electronic device, a method of notification comprising the steps of:

a) receiving a first attention request from an alarm manager associated with a first application that is associated with a first record entry when said first record entry requires attention from a user;

b) automatically storing said first attention request in a memory when said first record entry requires attention from said user;

c) automatically sending a first request for information to said first application when said first record entry requires attention from said user, said information associated with said first record entry;

d) creating a notification dialog for displaying said information, wherein said first application generates and fills in said information in said notification dialog when said first record entry requires attention from said user;

and

e) automatically displaying said notification dialog on top of an on-screen display that is generated by a second application that is active; and

deleting from memory any outstanding attention request that has been cleared and no longer need said user's attention.

2. (Original) The method as described in Claim 1, comprising the further step of:
determining a plurality of outstanding attention requests, each associated with a corresponding record entry and a corresponding application, each of said outstanding

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attention requests still requiring attention from said user, said plurality of outstanding attention requests including said first attention request.

3. (Original) The method as described in Claim 2, further comprising the step of deleting from memory each of said plurality of outstanding attention requests that have been cleared and no longer need said user's attention.

4. (Previously Presented) The method as described in Claim 2, wherein said step c) comprises the steps of:

determining if any of said plurality of outstanding attention requests have been suspended;

requesting said information in a list format if there are at least two outstanding attention requests, from said plurality of attention requests, that are not currently suspended, said list format suitable for listing with multiple outstanding attention requests on a display screen of said electronic device; and

requesting from each of said plurality of attention requests corresponding information in said list format.

5. (Original) The method as described in Claim 4, wherein said notification dialog is a list dialog containing each of said plurality of outstanding attention requests that have not been suspended in said list format.

6. (Original) The method as described in Claim 2, wherein said step c) comprises the step of:

requesting said information in detail format if each of said outstanding attention requests except for said first attention request is suspended, said detail format suitable for singular display on said electronic handheld device.

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7. (Original) The method as described in Claim 6, wherein said notification dialog is a detailed dialog and pertains to said first attention request.

8. (Original) The method as described in Claim 2, wherein said step c) comprises the step of:

requesting said information in detail format if said plurality of outstanding attention requests contains only said first attention request.

9. (Original) The method as described in Claim 8, wherein said notification dialog is a detailed dialog and pertains only to said first attention request.

10. (Original) The method as described in Claim 1, wherein said electronic device is a palm sized computer system.

11. (Currently Amended) In an electronic device, a method of notification comprising the steps of:

a) receiving a first attention request from a first application that is associated with a first record entry when said first record entry requires attention from a user;

b) automatically storing said first attention request in a memory when said first record entry requires attention from said user;

c) determining a plurality of outstanding attention requests wherein each are associated with a corresponding record entry and a corresponding application, each of said outstanding attention requests still requiring attention from said user, said plurality of outstanding attention requests including said first attention request;

d) automatically sending a first request for information to said first application, said information being associated with said first record entry and is dependant on the number of outstanding attention requests being managed;

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e) creating a first notification dialog for displaying said information, wherein said first application generates and fills in said information in said notification dialog when said first record entry requires attention from said user; and

f) automatically displaying said first notification dialog on top of an on-screen display associated with a second application that is active; and

receiving a request to clear a current attention request from the plurality of attention requests, said current attention request taken from said plurality of outstanding attention requests.

12. (Original) The method as described in Claim 11, comprising the further steps of:
receiving a display request to display a selected record entry, said selected record entry associated with a selected attention request from said plurality of outstanding attention requests;

automatically switching from said second application to a third application, said third application associated with said selected record entry;

displaying said selected record entry; and

providing user interface with said selected record entry through said second application.

13. (Original) The method as described in Claim 12, comprising the further steps of:
automatically launching said third application; and
automatically sending said display request to said third application.

14. (Original) The method as described in Claim 11, comprising the further steps of:
receiving a request to clear a selected attention request, said selected attention request taken from said plurality of outstanding attention requests; and
clearing said selected attention request by deleting said selected attention request from said memory.

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15. (Original) The method as described in Claim 14, wherein said selected attention request is said plurality of outstanding attention requests.

16. (Previously Presented) The method as described in Claim 11, comprising the further steps of:

- receiving a request to suspend said plurality of outstanding attention requests;
- suspending each of said plurality of outstanding attention requests for a predetermined period of time;
- re-activating said second application; and
- displaying said plurality of outstanding attention requests after said predetermined period of time has elapsed in a second notification dialog.

17. (Previously Presented) The method as described in Claim 11, comprising the further step of:

- invoking an alarm simultaneously with step g), said alarm is taken from a group consisting essentially of:
 - an audible alarm;
 - a visual alarm;
 - a vibrator;
 - a flashing light emitting diode
- flashing said notification dialog between video and (LED); and
- reverse video formats.

18. (Currently Amended) A computer system comprising a processor, a memory unit, and a display screen wherein said memory contains instructions that when executed implement a method of notification comprising the steps of:

- a) receiving a first attention request from a first application that is associated with a first record entry when said first record entry requires attention from a user;

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b) automatically storing said first attention request in a memory when said first record entry requires attention from said user;

c) automatically sending a first request for information to said first application when said first record entry requires attention from said user, said information associated with said first record entry;

d) creating a notification dialog for displaying said information, wherein said first application generates and fills in said information in said notification dialog when said first record entry requires attention from said user;

and

e) automatically displaying said notification dialog on top of an on-screen display that is generated by a second application that is active; and

f) deleting from memory the first attention request once it has been cleared and no longer need said user's attention .

19. (Original) The computer system as described in Claim 18, wherein said method further comprises the step of:

determining a plurality of outstanding attention requests, each associated with a corresponding record entry and a corresponding application, each of said outstanding attention requests still requiring attention from said user, said plurality of outstanding attention requests including said first attention request.

20. (Original) The computer system as described in Claim 19, wherein said method further comprises the step of:

deleting from memory each of said plurality of outstanding attention requests that have been cleared and no longer need said user's attention.

21. (Previously Presented) The computer system as described in Claim 19, wherein said step c) of said method comprises the steps of:

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determining if any of said plurality of outstanding attention requests have been suspended;

requesting said information in a list format if there at least two outstanding attention requests, from said plurality of attention requests, that are not currently suspended, said list format suitable for listing with multiple outstanding attention requests on a display screen of said electronic device; and

requesting from each of said plurality of attention requests corresponding information in said list format.

22. (Original) The computer system as described in Claim 21, wherein said notification dialog is a list dialog containing each of said plurality of outstanding attention requests that have not been suspended in said list format.

23. (Original) The computer system as described in Claim 19, wherein said step c) of said method comprises the step of:

requesting said information in detail format if each of said outstanding attention requests except for said first attention request is suspended, said detail format suitable for singular display on said electronic handheld device.

24. (Original) The computer system as described in Claim 23, wherein said notification dialog is a detailed dialog and pertains to said first attention request.

25. (Original), The computer system as described in Claim 19, wherein said step c) of said method comprises the step of:

requesting said information in detail format if said plurality of outstanding attention requests contains only said first attention request.

26. (Original) The computer system as described in Claim 19, wherein said notification dialog is a detailed dialog and pertains only to said first attention request.

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27. (Original) The computer system as described in Claim 18, wherein said electronic device is a palm sized computer system.